L Number	Hits	Search Text	DB	Time stamp
1	238	(light adj emitting adj device) and	USPAT;	2003/03/13 09:11
*	250	(absorption adj coefficient)	US-PGPUB	2003/03/13 03:11
2	468	substrate with (absorption adj	USPAT;	2003/03/13 09:12
2	100	coefficient)	US-PGPUB	2003/03/13 03.12
3	1100	substrate same (absorption adj	USPAT;	2003/03/13 09:13
"	1100	coefficient)	US-PGPUB	2003/03/13 03:13
4	61	(substrate same (absorption adj	USPAT;	2003/03/13 10:10
1	01	coefficient)) and (light adj emitting adj	US-PGPUB	2003/03/13 10:10
		device)	05 10105	
5	0	(textured adj heterostructure) and (light	USPAT;	2003/03/13 10:11
		adj emitting adj device)	US-PGPUB	2003/03/13 10:11
6	3	textured with heterostructure with (light	USPAT;	2003/03/13 10:13
		adj emitting adj device)	US-PGPUB	2003,03,13 10.13
7	0	(rough adj surface) with heterostructure	USPAT;	2003/03/13 10:13
		with (light adj emitting adj device)	US-PGPUB	
8	0	(rough adj surface) with heterojunction	USPAT;	2003/03/13 10:14
	_	with (light adj emitting adj device)	US-PGPUB	
9	9	(rough adj surface) and heterojunction and	USPAT;	2003/03/13 10:14
		(light adj emitting adj device)	US-PGPUB	
10	4	(textured adj surface) and heterojunction	USPAT;	2003/03/13 10:42
		and (light adj emitting adj device)	US-PGPUB	
11	11	(textured adj surface) and heterostructure	USPAT;	2003/03/13 13:39
		and (light adj emitting adj device)	US-PGPUB	
12	1	20010000410.pn. and (light adj extract\$)	USPAT;	2003/03/13 17:06
		, ,	US-PGPUB	
13	114	(sic or (silicon adj carbide)) with	USPAT;	2003/03/13 13:57
		substrate with resistivity	US-PGPUB	
14	4	((sic or (silicon adj carbide)) with	USPAT;	2003/03/13 13:54
		substrate with resistivity) and (light adj	US-PGPUB	
		emitting adj device)		
15	363	(sic or (silicon adj carbide)) same	USPAT;	2003/03/13 14:04
		substrate same resistivity	US-PGPUB	
16	16	((sic or (silicon adj carbide)) same	USPAT;	2003/03/13 13:58
		substrate same resistivity) and (light adj	US-PGPUB	
		emitting adj device)		
17	13	resistivity adj (sic or (silicon adj	USPAT;	2003/03/13 14:06
		carbide)) adj substrate	US-PGPUB	
18	102	resistivity adj (sic or (silicon adj	USPAT;	2003/03/13 14:22
		carbide))	US-PGPUB	
19	0	electode same au same niox same al	USPAT;	2003/03/13 14:23
			US-PGPUB	
20	0	electode same au same nio same al	USPAT;	2003/03/13 14:23
			US-PGPUB	•
21	1	electode same au same ni same al	USPAT;	2003/03/13 14:24
			US-PGPUB	
22	1	electode same au same al	USPAT;	2003/03/13 14:24
			US-PGPUB	
23	0	electode with au with al	USPAT;	2003/03/13 14:24
			US-PGPUB	
24	0	electode with aunioal	USPAT;	2003/03/13 14:25
			US-PGPUB	
25	0	electode with (au and nio and al)	USPAT;	2003/03/13 14:26
			US-PGPUB	
26	0	electode with (au and nio)	USPAT;	2003/03/13 14:26
			US-PGPUB	
27	0	electode with (au and al)	USPAT;	2003/03/13 14:26
j			US-PGPUB	
28	24	electode with (au or gold)	USPAT;	2003/03/13 14:27
			US-PGPUB	
29	0	electode with (nio)	USPAT;	2003/03/13 14:27
			US-PGPUB	
30	0	electode with (nitrogen adj oxide)	USPAT;	2003/03/13 14:28
_			US-PGPUB	
31	0	electode same (nitrogen adj oxide)	USPAT;	2003/03/13 14:28
			US-PGPUB	
32	9	electode and (nitrogen adj oxide)	USPAT;	2003/03/13 14:30
			US-PGPUB	
33	0	electode with (au and no and al)	USPAT;	2003/03/13 14:31
L			US-PGPUB	
				**

34	30	electode with no	USPAT;	2003/03/13 15:22
	_		US-PGPUB	0000 /00 /00 15 00
35	0	au adj nio adj al	USPAT; US-PGPUB	2003/03/13 15:22
36	0	au adj niox adj al	USPAT;	2003/03/13 15:22
			US-PGPUB	
37	0	au adj nio2 adj al	USPAT;	2003/03/13 15:23
38	0	au with nio2 with al	US-PGPUB USPAT;	2003/03/13 15:23
30		da wich moz with ai	US-PGPUB	2000,00,10 10:25
39	0	au same nio2 same al	USPAT;	2003/03/13 15:23
40	0	au and nio2 and al	US-PGPUB USPAT;	2003/03/13 15:24
10	Ŭ	dd diid ii102 diid d1	US-PGPUB	2000,00,10 10.11
41	127	(light adj emitting adj device) and	USPAT;	2003/03/13 16:33
42	10	submount (light adj emitting adj device) and	US-PGPUB USPAT;	2003/03/13 16:33
12	10	(wettable adj metal)	US-PGPUB	2000,00,10 20100
43	1	6333522.pn. and thickness	USPAT;	2003/03/13 18:11
44	6	(submount adj thickness) and (light adj	US-PGPUB USPAT;	2003/03/13 17:09
""	0	emitting device)	US-PGPUB	
45	7	(submount adj thickness)	USPAT;	2003/03/13 17:09
16	1.0	thickness add submount	US-PGPUB USPAT;	2003/03/13 17:12
46	16	thickness adj submount	US-PGPUB	2003/03/13 17.12
47	149	thickness same submount	USPAT;	2003/03/13 17:28
4.0	7		US-PGPUB USPAT;	2003/03/13 17:28
48	7	submount adj thickness	US-PGPUB	2003/03/13 17:20
49	0	6333522.pn. and (barrier adj layer)	USPAT;	2003/03/13 18:11
		6222522	US-PGPUB	2002/02/12 10.20
50	1	6333522.pn. and barrier	USPAT; US-PGPUB	2003/03/13 18:20
52	77	barrier adj metal adj layer adj between	USPAT;	2003/03/13 18:26
			US-PGPUB	0000/00/10 10:00
53	73	(barrier adj metal adj layer adj between) and (light adj emitting device)	USPAT; US-PGPUB	2003/03/13 18:26
54	0	(barrier adj metal adj layer adj between)	USPAT;	2003/03/13 18:27
	_	and (light adj emitting adj device)	US-PGPUB	0000/00/10 10 00
55	2	(barrier adj metal adj layer adj between) and (light adj emitting)	USPAT; US-PGPUB	2003/03/13 18:28
56	0	(barrier adj metal adj layer adj between)	USPAT;	2003/03/13 18:28
		and (led)	US-PGPUB	0000/00/10 11 40
-	11	(light adj emitting) and (III adj nitride) and superstrate	USPAT; US-PGPUB	2003/03/10 11:42
-	11	(III adj nitride) and superstrate	USPAT;	2003/03/10 11:42
			US-PGPUB	0000/00/10 11 43
_	761	superstrate	USPAT; US-PGPUB	2003/03/10 11:43
	112	superstrate and 257/\$.ccls.	USPAT;	2003/03/11 14:09
			US-PGPUB	2002/02/11 14 12
-	34	nitride adj light adj emitting adj device	USPAT; US-PGPUB	2003/03/11 14:10
-	23	 III adj nitride adj light adj emitting adj	USPAT;	2003/03/11 13:58
		device	US-PGPUB	
-	27	III adj nitride adj led	USPAT; US-PGPUB	2003/03/11 13:58
_	11	superstrate and submount	USPAT;	2003/03/11 14:09
			US-PGPUB	·
_	7	nitride with (light adj emitting adj	USPAT;	2003/03/11 14:12
_	87	(device or diode)) with submount nitride and (light adj emitting adj	US-PGPUB USPAT;	2003/03/12 08:16
	,	(device or diode)) and submount	US-PGPUB	
-	0	refractive adj index adj greater adj than	USPAT;	2003/03/12 08:17
_	1395	refractive adj index adj greater	US-PGPUB USPAT;	2003/03/12 08:18
	2333		US-PGPUB	
-	81	(refractive adj index adj greater) and	USPAT; US-PGPUB	2003/03/12 11:03
		257/\$.ccls.	LUS-FGFUB	L

-	427	peak adj emission adj wavelength	USPAT;	2003/03/12 11:03
		-	US-PGPUB	
-	189	(peak adj emission adj wavelength) and	USPAT;	2003/03/12 11:04
		(light adj emitting).	US-PGPUB	
-	32	(peak adj emission adj wavelength) and	USPAT;	2003/03/13 08:54
		(active adi region)	US-PGPUB	1

Search History 3/13/03 7:08:00 PM Page 3